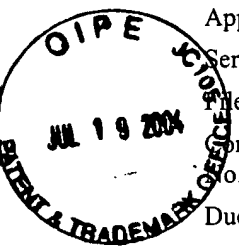


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: COFFEY ET AL. Examiner: UNKNOWN  
Serial No.: 10/814,107 Group Art Unit: 2833  
Filed: MARCH 31, 2004 Docket: 2316.1834US01  
Confirmation 5190  
Due Date: AUGUST 15, 2004  
Title: PATCH PANEL WITH MODULES

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 16, 2004.

By:   
Name: Tracy C. Bruess

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

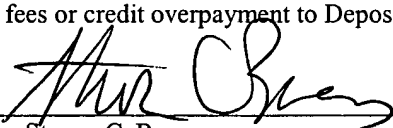
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Notice to File Missing Parts of NonProvisional Application - Part 2
- ☒ Submission of Formal Drawings, 14 Sheets of Formal Drawings
- ☒ Other: Communication Regarding Notice To File Missing Parts Of Nonprovisional Application, Copy of papers filed June 15, 2004
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By:   
Name: Steven C. Bruess  
Reg. No.: 34,130  
SBruess:PLStov



N 10/814,107

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	COFFEY ET AL.	Examiner:	UNKNOWN
Serial No.:	10/814,107	Group Art Unit:	2833
Filed:	MARCH 31, 2004	Docket No.:	2316.1834US01
Title:	PATCH PANEL WITH MODULES		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 16, 2004.

By:

Name: Tracy Dine-Masmonch

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are 14 sheet(s) of Formal Drawings for completion of this application, and in compliance with the requirements of the Notice to File Missing Parts of Nonprovisional Application mailed June 15, 2004.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Date: July 16, 2004

Steven C. Bruess  
Steven C. Bruess  
Reg. No. 34,130  
SCB:PLStov

**23552**

PATENT TRADEMARK OFFICE



N 10/814,107

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	COFFEY ET AL.	Examiner:	UNKNOWN
Serial No.:	10/814,107	Group Art Unit:	2833
Filed:	MARCH 31, 2004	Docket No.:	2316.1834.US01
Title:	PATCH PANEL WITH MODULES		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 16, 2004.

By:   
Name: May 01-2004

COMMUNICATION REGARDING NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

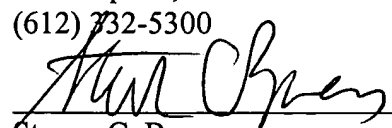
Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, Applicants previously mailed an executed Combined Declaration and Power of Attorney document, application filing fee and Missing Parts surcharge in compliance with 37 CFR § 1.63 on June 15, 2004, copy attached. On the same date the United States Patent and Trademark Office mailed the Notice to File Missing Parts of Nonprovisional Application, therefore, the documents crossed in the mail. Applicants are submitting herewith, formal drawings to comply with 37 CFR § 1.84 and CFR § 1.121.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Date: July 16, 2004

  
Steven C. Bruess  
Reg. No. 34,130  
SCB:PLStov

**23552**

PATENT TRADEMARK OFFICE

Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:

In re Application of: COFFEY ET AL.

For: PATCH PANEL WITH MODULES

Docket No.: 2316.1834US01

Filed: MARCH 31, 2004

Serial No.: 10/814,107

Due Date:

Date Mailed: June 15, 2004

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Communication Regarding Missing Parts
- ☒ Signed Combined Declaration and Power of Attorney
- ☒ Check(s) in the amount of \$900.00 (\$770 Filing Fee and \$130 for Missing Parts Surcharge)
- ☒ Return postcard

Patent

SBruess:PLSkdg

Requestor:  
Vendor # / Name: 1002 Director of the United States Patent and Trademark Office  
Check Date: 06/15/04 Check # 426846  
VOUCHER INV. # DATE ACCT / DEPT# MATTER # AMOUNT PAID  
624978 kgannon 06-15-04 265001 10100000 HARD DISB PAYABLE - (EXP G/L) 02316.1834US01 900.00

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**MERCHANT & GOULD**

A Professional Corporation  
An Intellectual Property Law Firm  
3200 IDS Center (612) 332-5300  
Minneapolis, MN 55402-2215

M&G MIN

No. 426846

Check Date: 06/15/2004

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PAY NINE HUNDRED AND 00/100 DOLLARS

CHECK AMOUNT \$ 900.00

TO THE FOLLOWING

Merchant & Gould P.C.

Director of the United States Patent and Trademark Office

*Oliver W. Kowalski*

Two Signatures Required For Amount Exceeding \$5,000

BACK OF DOCUMENT CONTAINS A SECURITY SLOGAN ORIGINAL DOCUMENT TO VERIFY AUTHENTICITY

⑈ 426846 ⑆ 075906003 ⑆ 00001 93270 ⑈



S/ 10/814,107

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	COFFEY ET AL.	Examiner:	UNKNOWN
Serial No.:	10/814,107	Group Art Unit:	UNKNOWN
Filed:	MARCH 31, 2004	Docket No.:	2316.1834US01
Title:	PATCH PANEL WITH MODULES		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 15, 2004.

By: 

Name: KATE GANNON

COMMUNICATION REGARDING MISSING PARTS

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with 37 CFR § 1.63, enclosed herewith is an executed Combined Declaration and Power of Attorney document, a surcharge fee of \$130.00, and the application filing fee in the amount of \$770.00. As of June 15, 2004, no Missing Parts Action had been received.

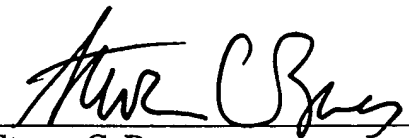
Respectfully submitted,

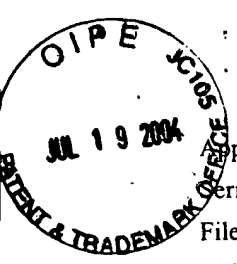
MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Date: June 15, 2004

**23552**

PATENT TRADEMARK OFFICE

  
Steven C. Bruess  
Reg. No. 34,130  
SCB:PLSklg



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: COFFEY ET AL. Examiner: UNKNOWN  
Serial No.: 10/814,107 Group Art Unit: UNKNOWN  
Filed: MARCH 31, 2004 Docket: 2316.1834US01  
Title: PATCH PANEL WITH MODULES

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 15, 2004.

By: 

Name: KATE CANNON

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Communication Regarding Missing Parts
- ☒ Signed Combined Declaration and Power of Attorney
- ☒ Check(s) in the amount of \$900.00 (\$770 Filing Fee and \$130 for Missing Parts Surcharge)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: 

Name: Steven C. Bruess

Reg. No.: 34,130

SBruess:PLSklg

LFW



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/814,107	03/31/2004	Joseph C. Coffey	2316.1834-US-01

Merchant & Gould P.C.  
 P.O. Box 2903  
 Minneapolis, MN 55402-0903



CONFIRMATION NO. 5190

## FORMALITIES LETTER



\*OC000000012936453\*

Date Mailed: 06/15/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 9-32.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$900** for a Large Entity

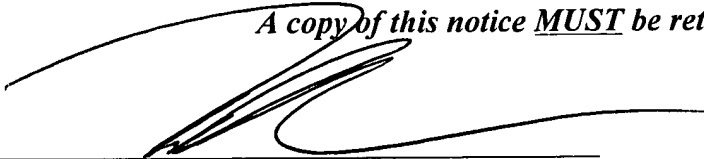
- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.



Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE